

atlantic-bearing.com

ENGINEERING SOLUTIONS

CUSTOM MANUFACTURING

SERVICE AND REPAIR

GLOBAL SUPPLY CHAIN

FOR THE HEAVY INDUSTRY

Providing custom bearing and power transmission products and solutions to heavy industry worldwide



15 countries

4 continents

1000+ clients

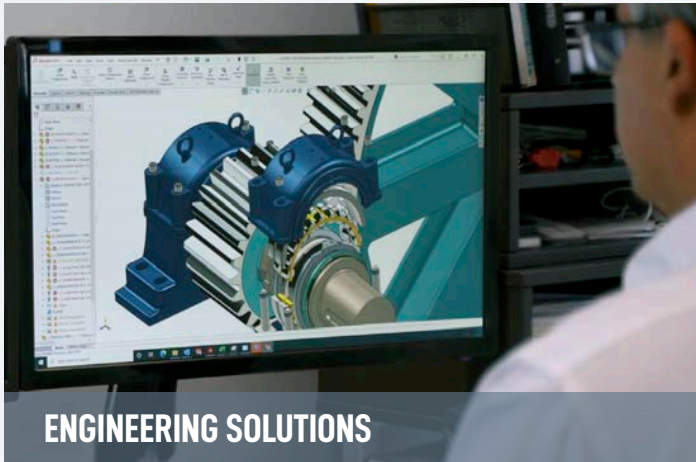
2000+ projects



- 1** Miami, USA *Headquarters & QC & Warehouse*
- 2** Texas, USA *Repair Center & Office & Warehouse*
- 3** Puebla, MEXICO *Repair Center & Office*
- 4** Oaxaca, MEXICO *Repair Center & Office*
- 5** Natal, BRAZIL *Repair Center & Office*
- 6** Cartago, COSTA RICA *Repair Center & Office*
- 7** Pamplona, SPAIN *Office & Warehouse*
- 8** Dalian, CHINA *Repair Center & Factory & Office*
- 9** Milan, ITALY *Repair Center & Factory & Office*

- 10** Madrid, SPAIN *Office*
- 11** BOLIVIA *Office*
- 12** CHILE *Office*
- 13** GUATEMALA *Office*
- 14** PANAMA *Office*
- 15** SANTO DOMINGO *Office*
- 16** PERU *Office*
- 17** COLOMBIA *Office*
- 18** ECUADOR *Office*

OUR SERVICES



MAIN INDUSTRIES WE SERVE



STEEL



CEMENT



MINING



SUGAR

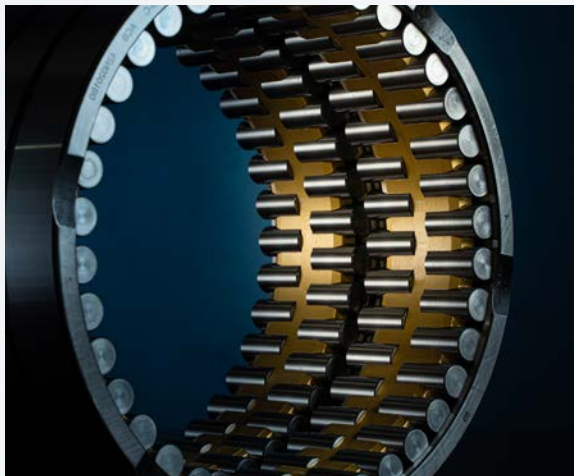


WIND

One of the key advantages of collaborating with ABS is our experience across various industries. We understand the specific production needs and technical particularities of each one. That's why we provide our clients with specialized professionals trained to rapidly pinpoint the optimal solution.

BRANDS

Our custom products are the result of close collaboration with each client. We continually invest in innovation and the development of manufacturing techniques, coupled with rigorous quality controls, to ensure the reliability and performance of your production systems.



ACB

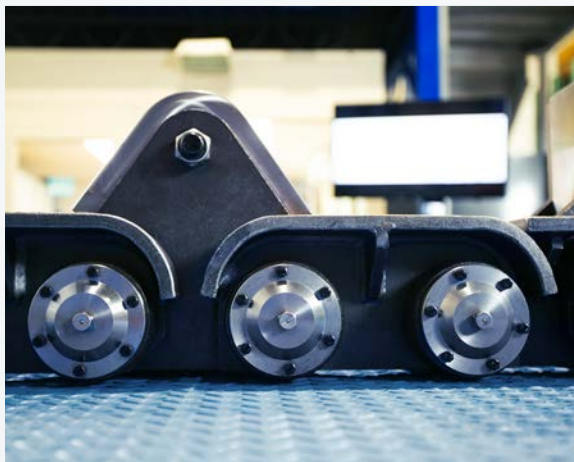
ATLANTIC CUSTOM BEARINGS

ACB stands out for its high degree of customization and reliability in multiple industrial applications. From material selection to stringent quality controls and thorough supply chain management, our specialty bearings are designed to operate under the most demanding conditions.



MGS GEARS

Backed by extensive experience, our Italian brand, MGS Gears, leads in critical industrial sectors that require custom-made gears, reducers, and other industrial components that ensure maximum performance and safety.



AEC

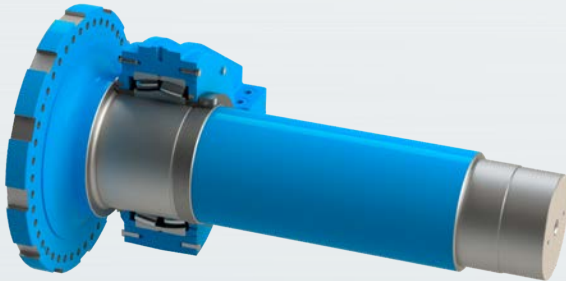
ATLANTIC ENGINEERING CHAIN

Each component of our AEC customized engineering chains is manufactured using the highest quality steels and alloys, ensuring that our solutions offer exceptional resilience even in the most extreme operating applications.

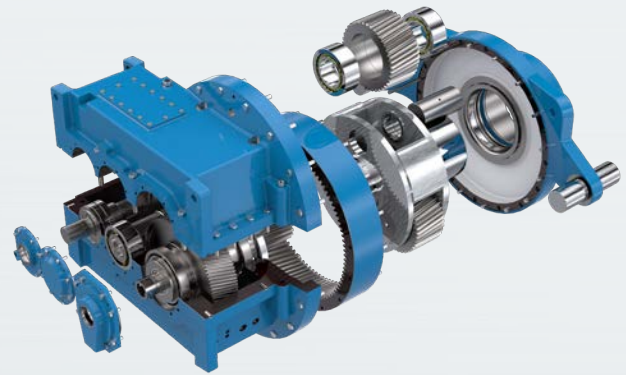
FOR THE WIND INDUSTRY

Servicing and Improving the Mechanical Drive Train

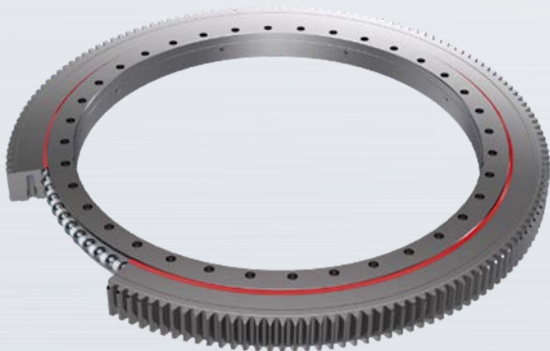
At ABS WIND, we deliver comprehensive services tailored to the wind industry, including component and spare parts supply, custom manufacturing, refurbishment, and repair and maintenance through our repair centers distributed around the world.



Main Shaft Assembly



Gearboxes and Spare Parts



Yaw and Pitch Slewing Bearings



Gearboxes

... and more.

abswind.com

CUSTOM MADE INDUSTRIAL PRODUCTS

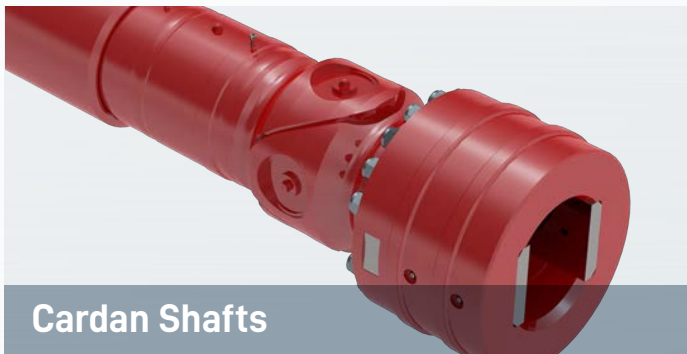
We offer a wide range of special bearings and power transmission products for heavy industry. Each of our brand's products is designed and manufactured by us. Additionally, we can provide products from the most renowned brands in the market. Whatever you are looking for, you will find it at ABS!



Bearings



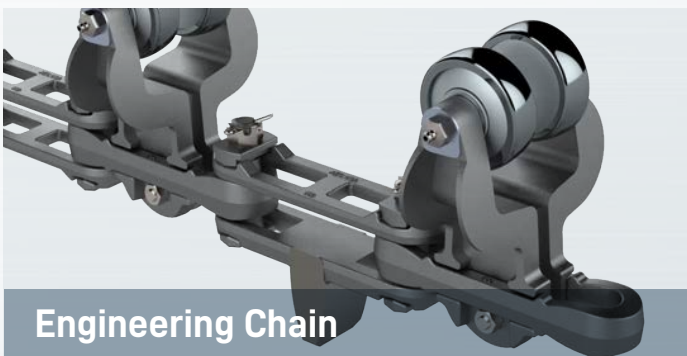
Bearing Housing



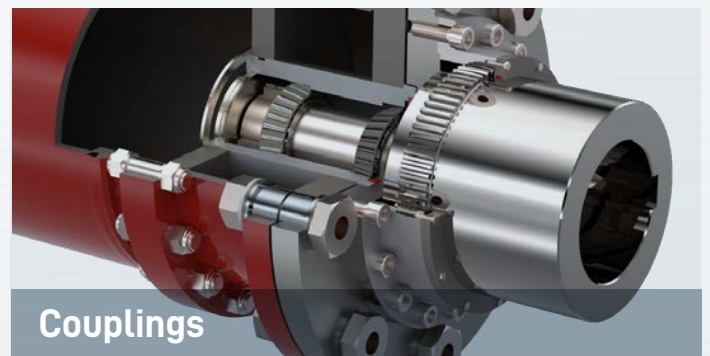
Cardan Shafts



Gears & Gearboxes



Engineering Chain



Couplings



Looking for a special solution?

Whatever your industry, ABS can design and manufacture the solution that best suits your needs. Let us assist you in creating the ideal solution for the most complex requirements.

REPAIR CENTERS SERVICES

In our global network of Repair Centers, we offer a comprehensive range of preventive, predictive, and corrective maintenance solutions. Our professionals, skilled in multiple technologies and brands, have access to state-of-the-art facilities, including gearbox test benches configured to replicate real operating conditions. Additionally, with our in-house reverse engineering and manufacturing capabilities, we also provide alternative applications for current or discontinued components in the market.

Gearbox disassembly, inspection and report / Full-Service repair and upgrade in workshop.

Multi-technology and multi-power repair capacity / Full and partial load test bench

Endoscopy and vibration analysis in shop / Full Main Shaft repair services / Root Cause Analysis and retrofit

Large storage facilities including maintenance service / Small and medium components repairs

Big Spring, Texas

Equipped with an advanced test bench and extensive storage facilities, it is designed to provide engineering and repair solutions for wind turbines and other industrial applications. We are the exclusive partner for gearbox and component repairs for ZF Wind Power in the U.S.



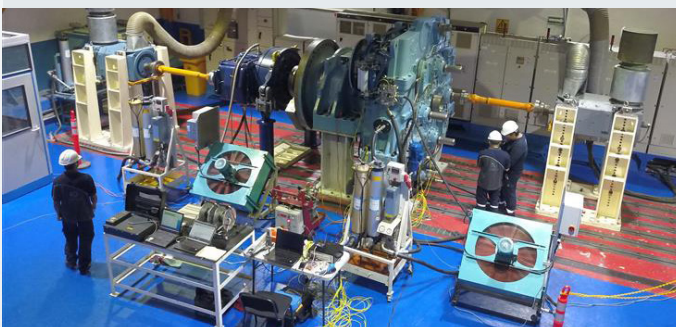
Natal, Brazil

The 2.5 MW Test Rig, the largest capacity in LATAM, cover approximately 90% of the gearboxes installed in Brazil with all test parameters already installed in its software, also considering all accessories, fixtures, and tooling necessary for each individual assembly.



Puebla and Oaxaca, Mexico

Our team in Mexico has extensive experience in the repair and maintenance of both large and small wind turbine components. Additionally, we operate the only gearbox test bench for the wind industry in all of Central America.



Cartago, Costa Rica

This is our first repair workshop for large components, including gearboxes, speed reducers, and main shafts. We are proud to have supported and contributed to the industry's development and growth, becoming a key reference for the region.



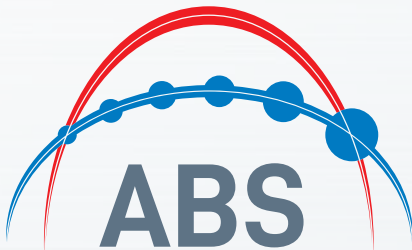
WE ARE ABS!



We are ABS, your global partner for customized bearings and power transmission solutions in heavy industry. We offer comprehensive services from design and manufacturing to distribution, maintenance, and repair, ensuring your operations run securely and efficiently.

Our brands are chosen by top companies worldwide for their high level of customization, efficiency, and reliability. Additionally, our service extends beyond these offerings, as we provide distribution and support for leading brands in the market.

We cultivate strong relationships with our customers by offering expert consultancy and support, both on-site and through our network of repair centers. These workshops are designed to deliver tailored services that address each customer's specific needs.



tel +1 305.592.4404 | info@atlantic-bearing.com | atlantic-bearing.com

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↑ Digital Version